

**THE SCOOTER PARTS PEOPLE**

VESPA TORQUE SETTINGS

<u>Large Frame</u>	<u>Kg from</u>	<u>Kg to</u>	<u>Lbf from</u>	<u>Lbf to</u>	<u>Nm from</u>	<u>Nm to</u>
Carb bolts	1.6	2	12	14	16	20
Clutch nut	4	4.5	29	33	39	44
Clutch cover bolt	0.6	0.8	4	6	6	8
Crankcase M7 nuts	1.3	1.5	9	11	13	15
Cylinder Head Nut M7	1.5	1.8	11	13	15	18
Cylinder Head Nut M8	1.7	2.2	12	16	17	22
Engine bolt	6	7.5	43	54	59	74
Flywheel	6	6.5	43	47	59	64
Front brake arm - EFL T5	0.7	1	5	7	7	10
Front brake cam plate EFL -T5	0.7	1	5	7	7	10
Front damper bolts PX	2	2.7	14	20	20	26
Front damper top nut PX	3	4	22	29	29	39
Front hub	5	5.5	36	40	49	54
Front hub nut	7.5	9	54	65	74	88
Front Pivot to fork nut Super-Sprint-Rally-Vbb	5	5.5	36	40	49	54
Handlebar Pinch bolt	3	4.4	22	32	29	43
Input shaft	3	3.5	22	25	29	34
Kickstart Pedal	2.3	2.6	17	19	23	25
Lower front damper nut Super-Sprint-Rally-Vbb	3	3.5	22	25	29	34
Pick up screw	0.2	0.25	1	2	2	2
Rear hub nut	9	10	65	72	88	98
Rear suspension lower bolt M10	3	3.5	22	25	29	34
Rear suspension lower bolt M9	1.3	2.3	9	17	13	23
Starter motor M8 nuts	1	1.5	7	11	10	15
Starter motor lower bolt	0.6	0.8	4	6	6	8
Stator Plate screws	0.3	0.5	2	4	3	5
Upper steering brearing track	0.6	0.7	4	5	6	7
Upper Steering lock ring	5	6	36	43	49	59
Wheel Nut	2	2.7	14	20	20	26
<u>Small Frame</u>	<u>Kg from</u>	<u>Kg to</u>	<u>Lbf from</u>	<u>Lbf to</u>	<u>Nm from</u>	<u>Nm to</u>
Clutch nut	4	4.5	29	33	39	44
Clutch cover bolt	0.6	0.8	4	6	6	8
Crank drive gear nut	5	5.5	36	40	49	54
Crankcase M7 nuts	1.3	1.5	9	11	13	15
Cylinder head bolts V50-90-100	1.3	1.8	9	13	13	18
Cylinder Head Nut	1.3	1.8	9	13	13	18
Cylinder to crankcase nuts V50-90-100	1.3	1.5	9	11	13	15
Engine Bolt	3.8	5.2	27	38	37	51
Flywheel nut	4.5	5	33	36	44	49
Front brake arm - PK100-125	0.7	1	5	7	7	10
Front brake cam plate PK100-125	0.7	1	5	7	7	10
Front damper top nut PK100-125	3	4	22	29	29	39
front hub	5	8	36	58	49	78
Front hub nut	7.5	9	54	65	74	88
Front pivot to fork nut	5	5.5	36	40	49	54
Handlebar Pinch bolt	3	4.4	22	32	29	43
Inlet manifold nut	0.5	0.7	4	5	5	7
Kickstart pedal	2.3	2.6	17	19	23	25
Lower damper nut 50-90-Prim-PK50	2	3	14	22	20	29
Rear backplate nuts	1.7	2.2	12	16	17	22
Rear hub nut	6	10	43	72	59	98
Rear suspension lower bolt	1.3	2.3	9	17	13	23
Speedo Drive nut	4.5	5	33	36	44	49
Stator Plate screws	0.3	0.5	2	4	3	5
Stator Plate screws	0.3	0.5	2	4	3	5
Upper steering brearing track	0.6	0.7	4	5	6	7
Upper steering brearing track	0.6	0.7	4	5	6	7
Upper Steering lock ring	5	6	36	43	49	59
Wheel bolt V90-100	2.3	3	17	22	23	29
Wheel nut M8	2	2.7	14	20	20	26